

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102189.D
 Acq On : 18 Jan 2018 9:55
 Operator : SJ/JU
 Sample : J1144-06DL 50X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IGW-6DL

Manual Integrations
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Sohil
 1/18/2018 11:12:59 AM

Quant Time: Jan 18 10:32:32 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	137307	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	539371	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	228743	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	328540	20.00	ng	0.00
75) Chrysene-d12	13.86	240	233294	20.00	ng	-0.01
86) Perylene-d12	15.28	264	221324	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	21008	2.16	ng	0.00
7) Phenol-d6	6.35	99	27912	2.41	ng	-0.01
23) Nitrobenzene-d5	7.28	82	23896m	2.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	3814	1.91	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	33675	2.30	ng	-0.01
78) Terphenyl-d14	12.82	244	19791	1.76	ng	-0.01
Target Compounds						
31) Naphthalene	8.02	128	428516	15.900	ng	99
37) 2-Methylnaphthalene	8.72	142	320626	18.071	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

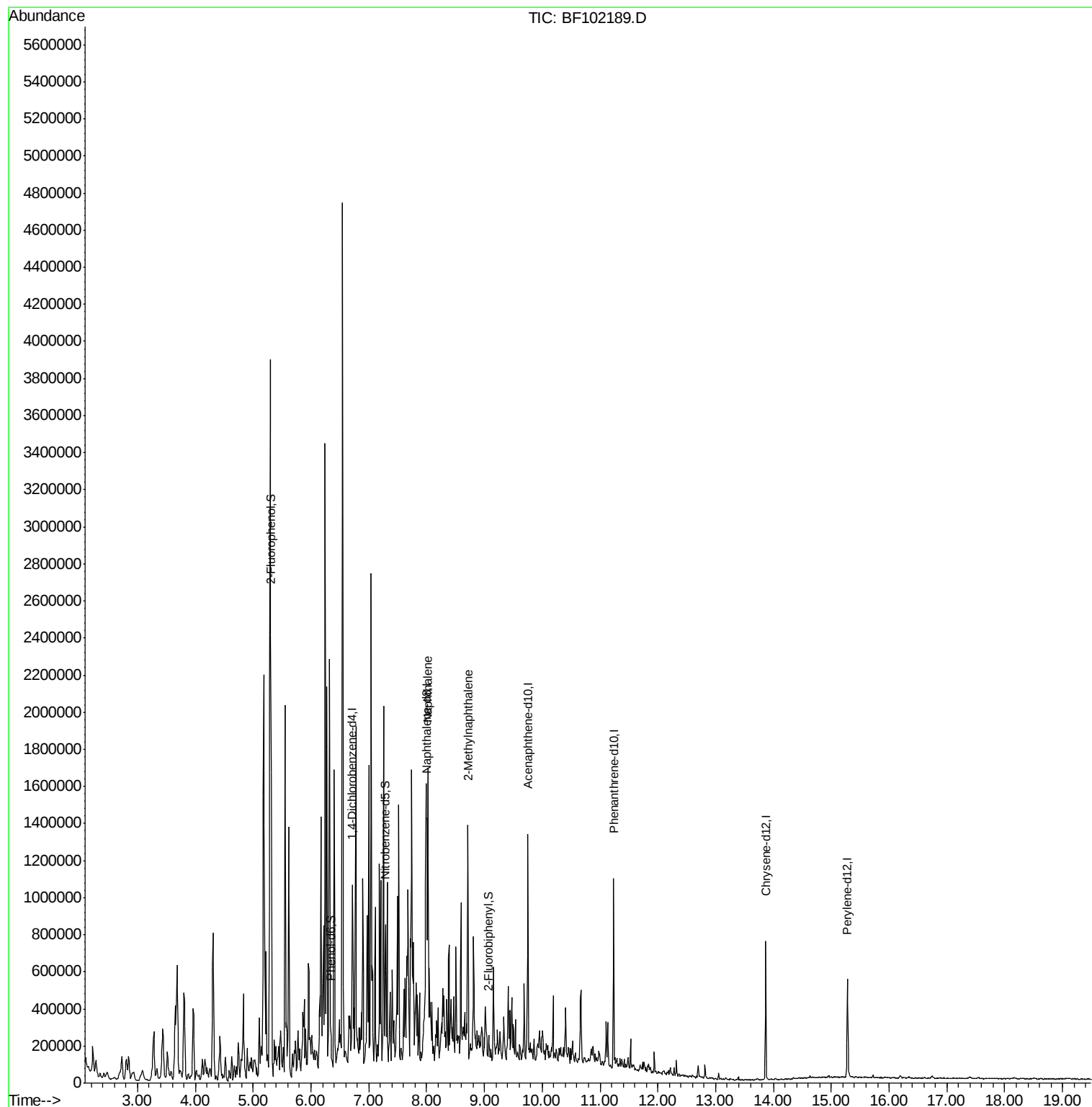
Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
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ALS Vial : 42 Sample Multiplier: 1

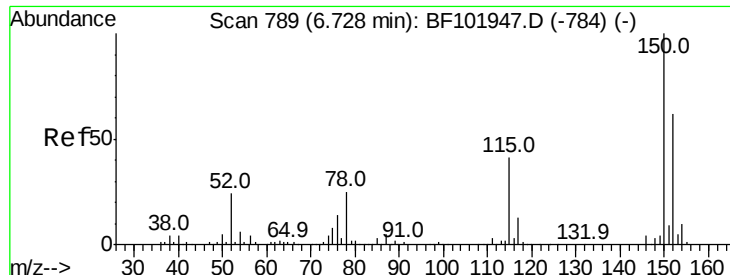
Instrument :
BNA_F
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IGW-6DL

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#1

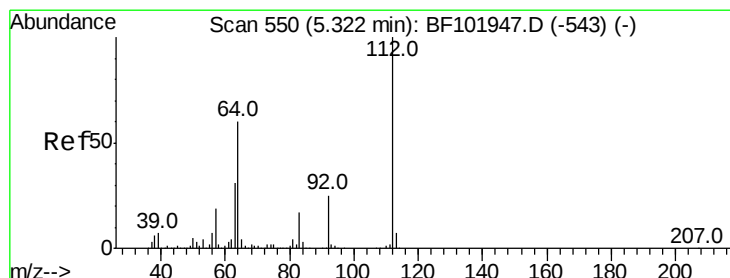
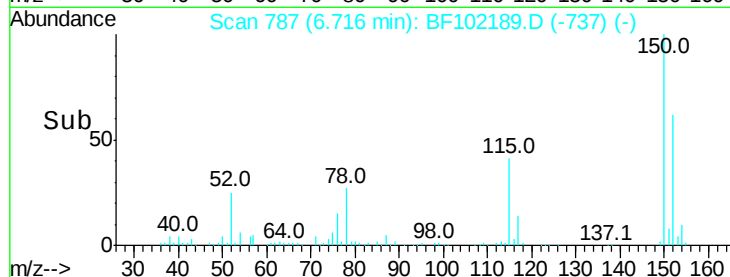
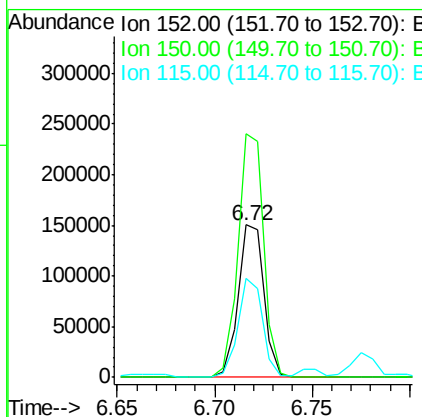
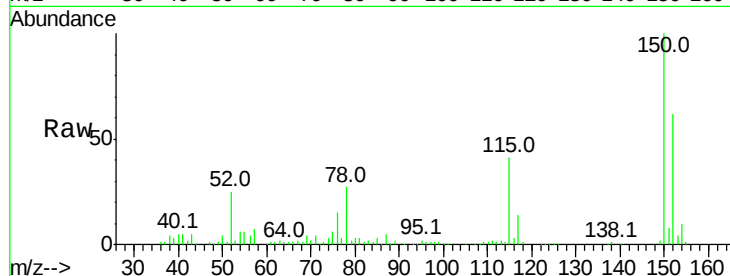
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Instrument :
BNA_F
ClientSampleId :
IGW-6DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	65.0	50.1	75.1

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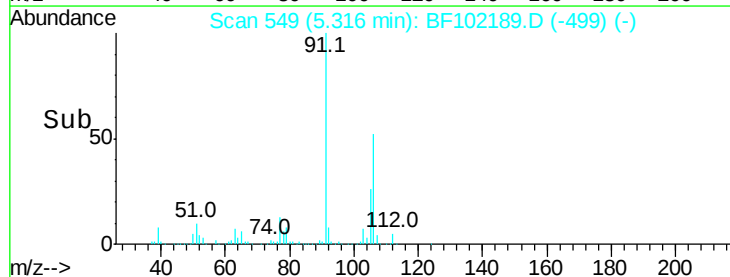
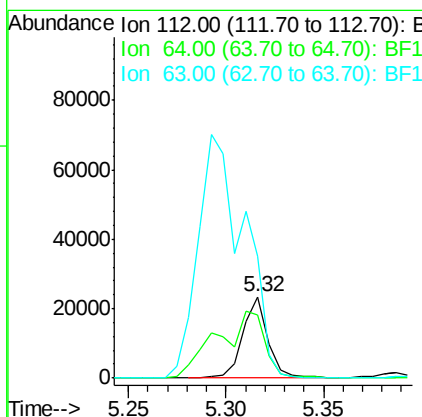
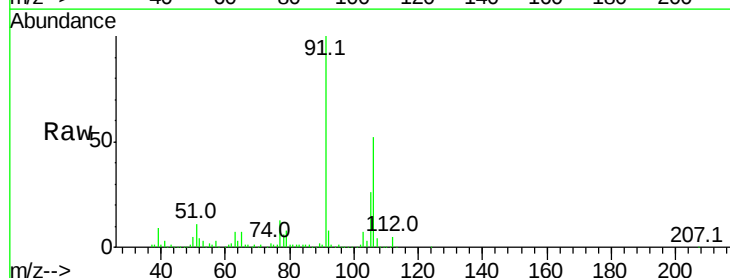
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#5

2-Fluorophenol
Concen: 2.160 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	77.3	47.9	71.9#
63	148.9	23.7	35.5#





#7

Phenol-d6

Concen: 2.406 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF102189.D

Acq: 18 Jan 2018 9:55

Instrument :

BNA_F

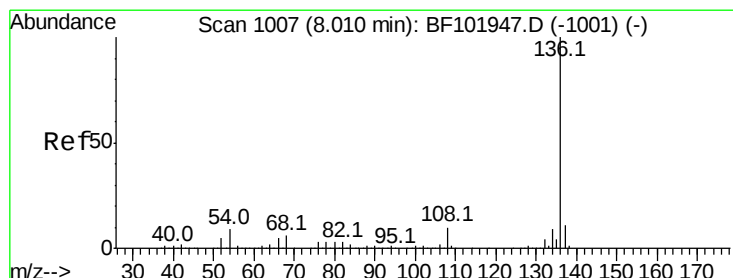
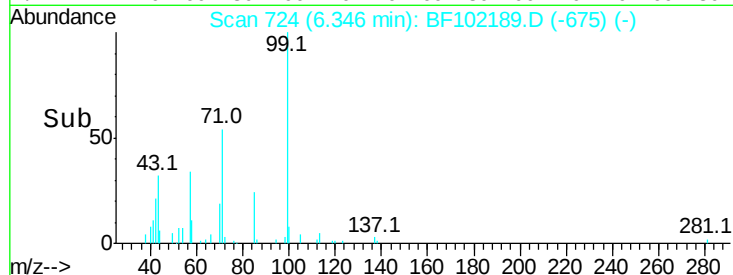
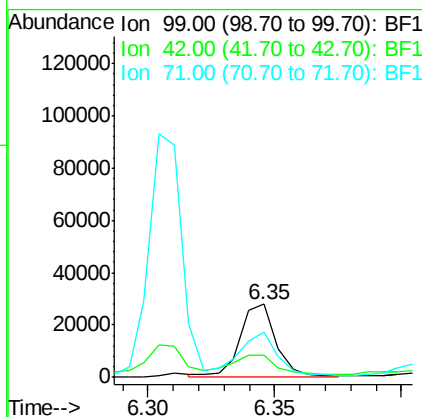
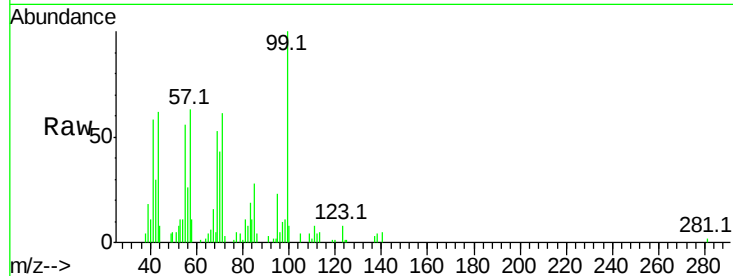
ClientSampleId :

IGW-6DL

Tot Ion:	99	Resp:	27912
Ion Ratio	Lower	Upper	
99	100		
42	29.5	14.5	21.7#
71	61.3	25.4	38.0#

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#21

Naphthalene-d8

Concen: 20.000 ng

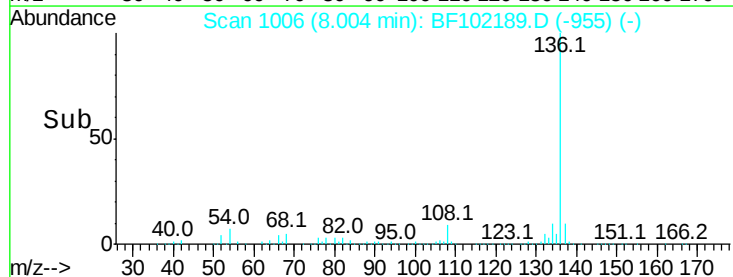
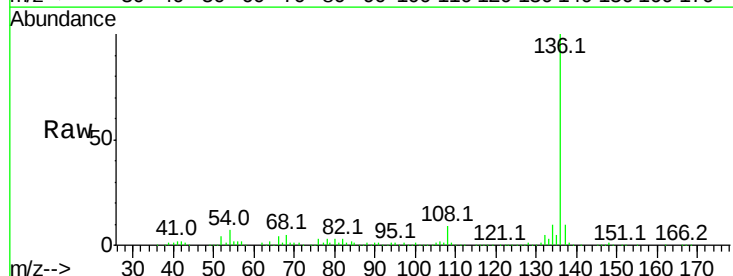
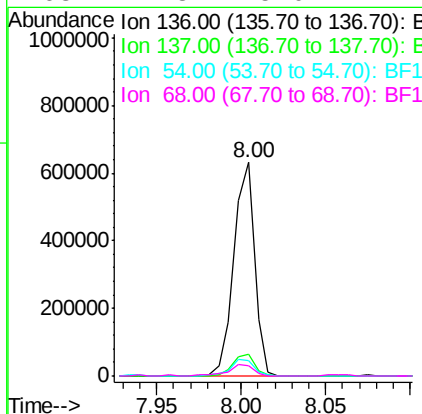
RT: 8.00 min Scan# 1006

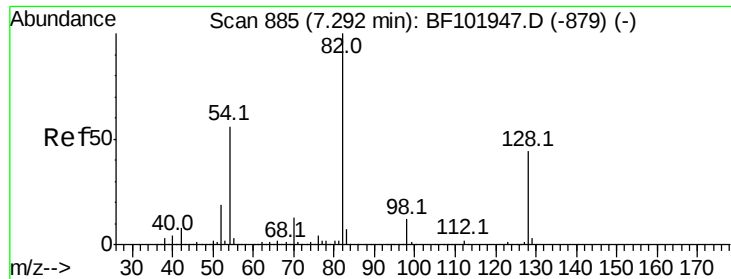
Delta R.T. 0.00 min

Lab File: BF102189.D

Acq: 18 Jan 2018 9:55

Tgt Ion:	136	Resp:	539371
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.9	13.3
54	7.3	6.6	9.8
68	4.8	5.0	7.4#





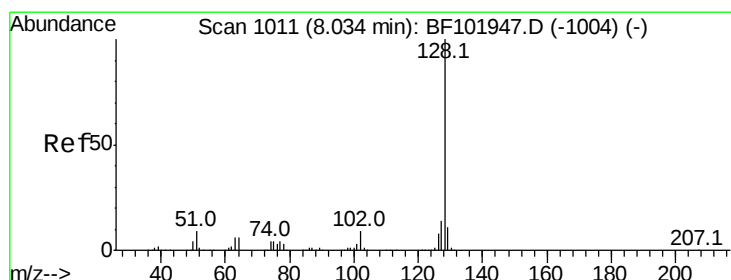
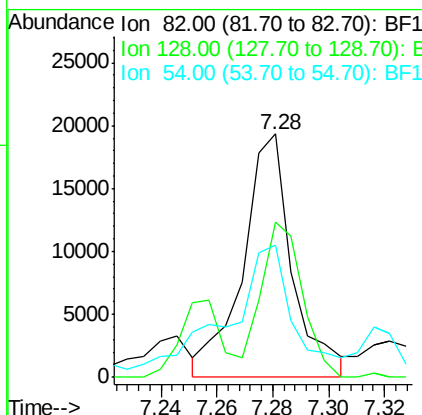
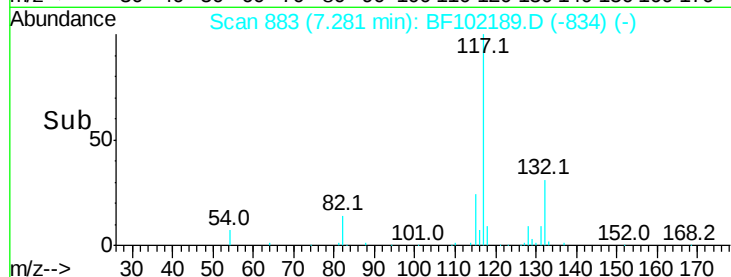
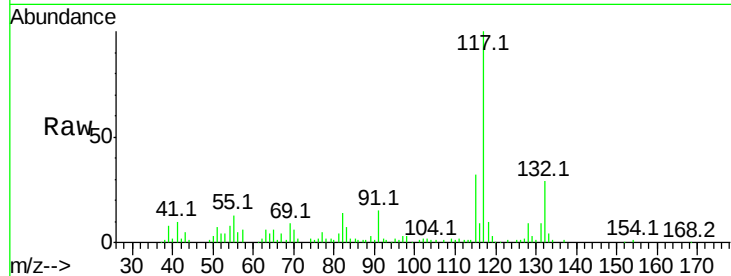
#23
 Nitrobenzene-d5
 Concen: 2.603 ng m
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Instrument :
 BNA_F
 ClientSampled :
 IGW-6DL

Tot Ion	Ratio	Lower	Upper
82	100		
128	63.6	36.1	54.1#
54	54.6	41.4	62.2

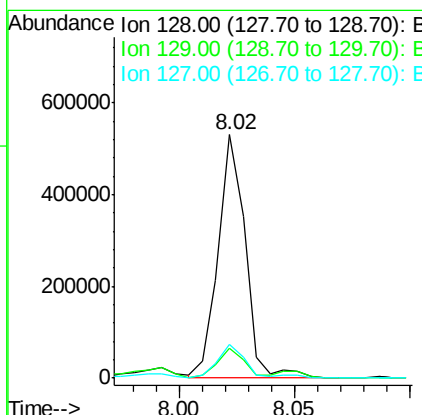
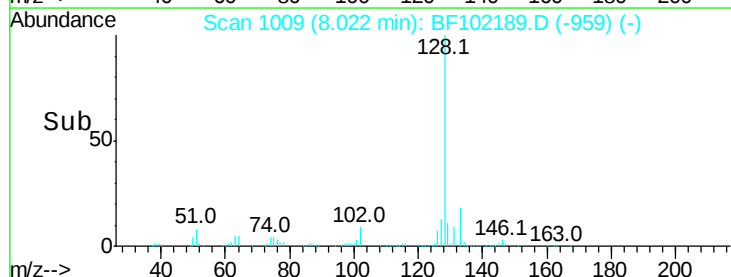
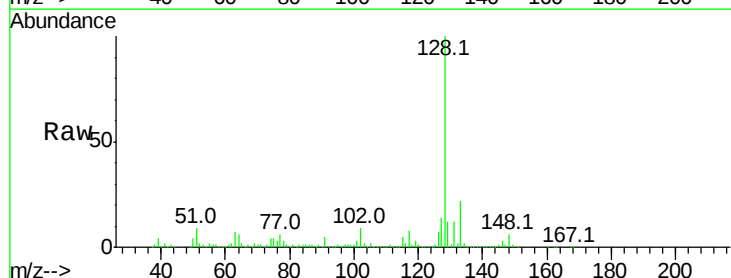
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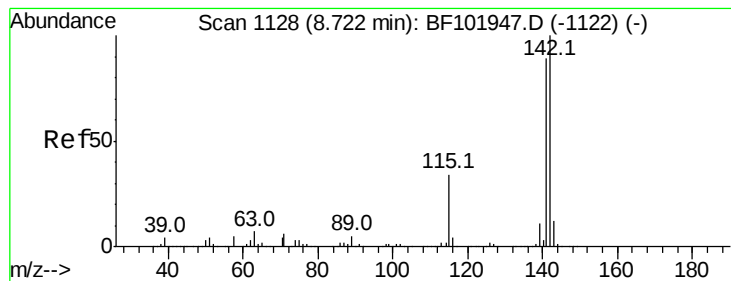
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#31
 Naphthalene
 Concen: 15.900 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	13.8	10.9	16.3





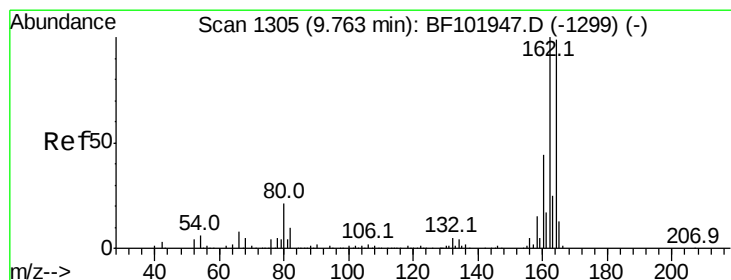
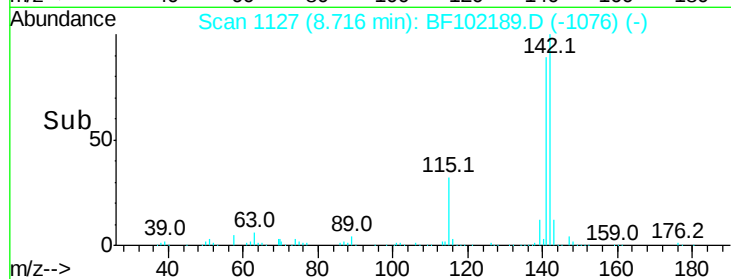
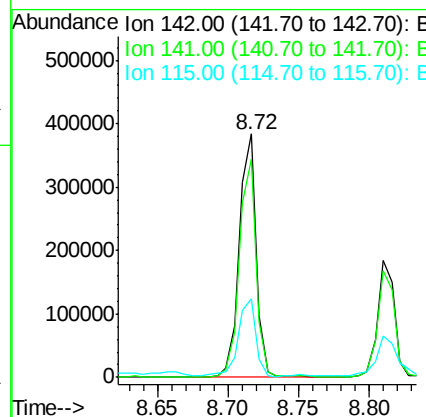
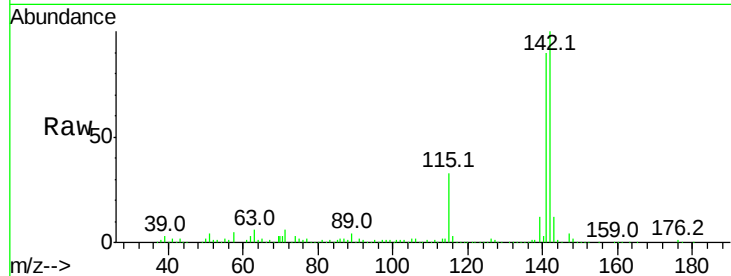
#37
2-Methylnaphthalene
Concen: 18.071 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Instrument :
BNA_F
ClientSampled :
IGW-6DL

Tot Ion	Ratio	Resp	Lower	Upper
142	100	320626		
141	89.6		70.8	106.2
115	32.5		26.1	39.1

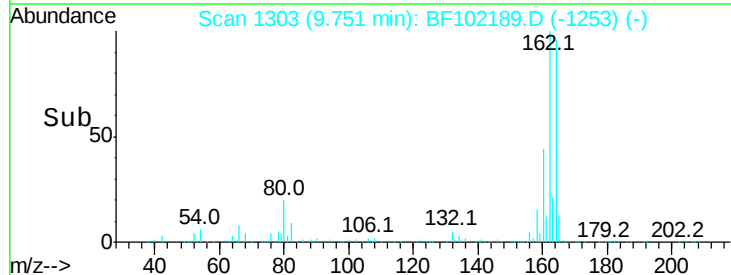
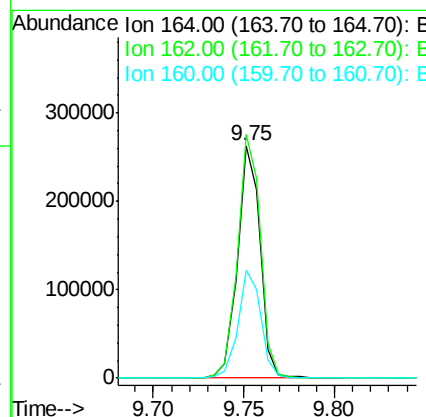
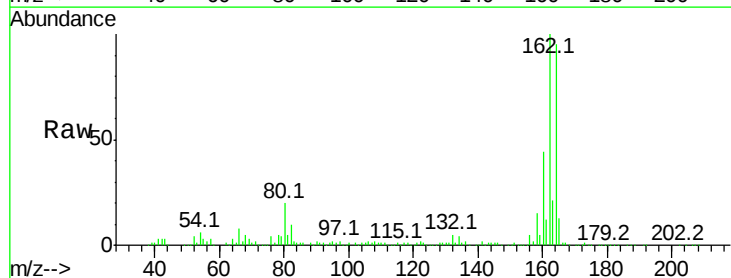
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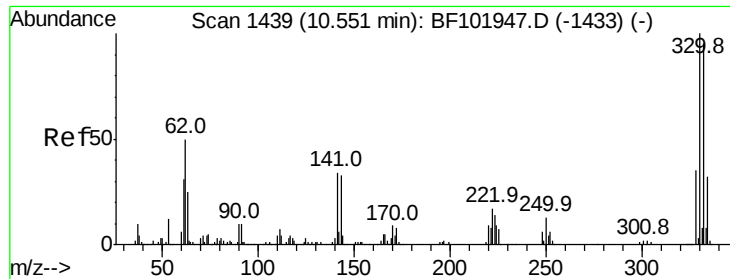
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	228743		
162	104.8		86.1	129.1
160	46.3		38.3	57.5





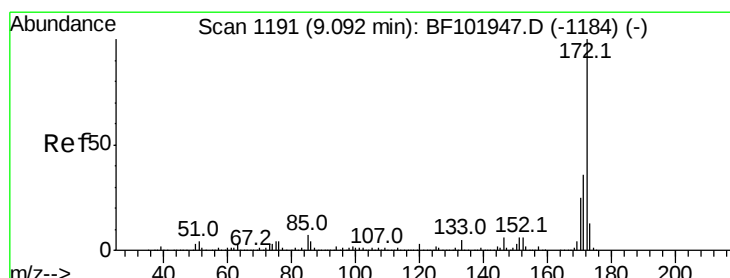
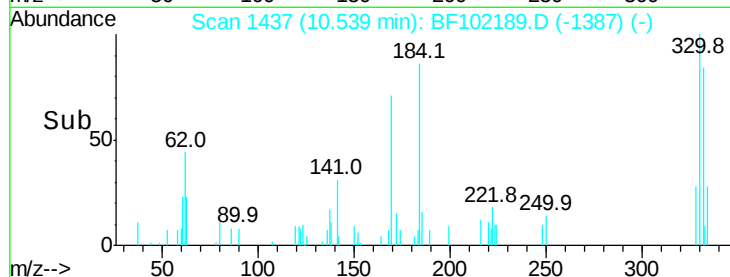
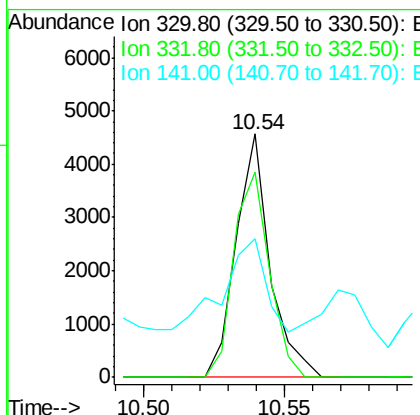
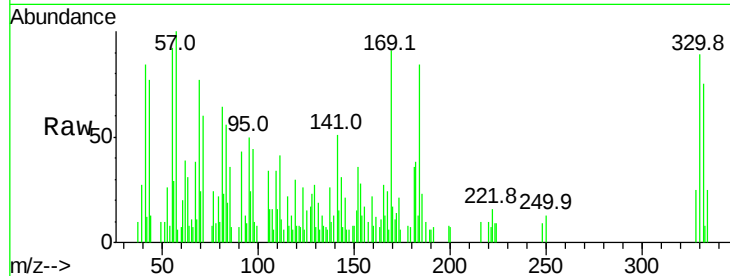
#41
 2,4,6-Tribromophenol
 Concen: 1.911 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Instrument :
 BNA_F
 ClientSampled :
 IGW-6DL

Tot Ion	Ratio	Lower	Upper
330	100		
332	88.1	77.0	115.6
141	48.0	29.9	44.9#

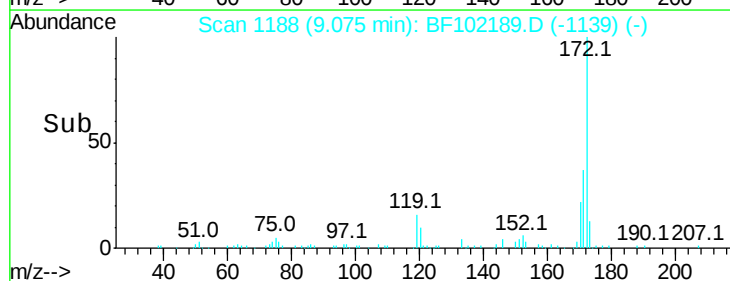
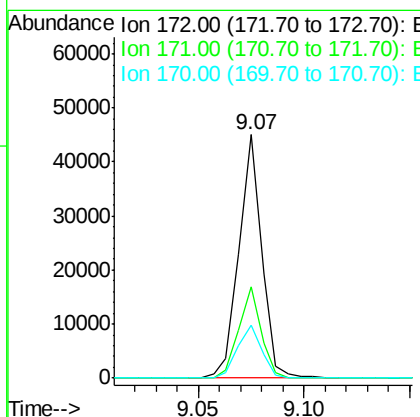
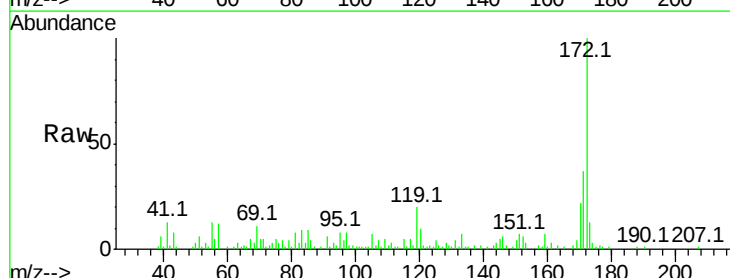
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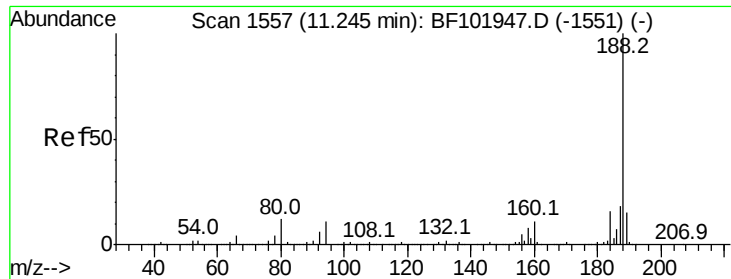
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#44
 2-Fluorobiphenyl
 Concen: 2.300 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.7	44.5
170	21.6	19.6	29.4





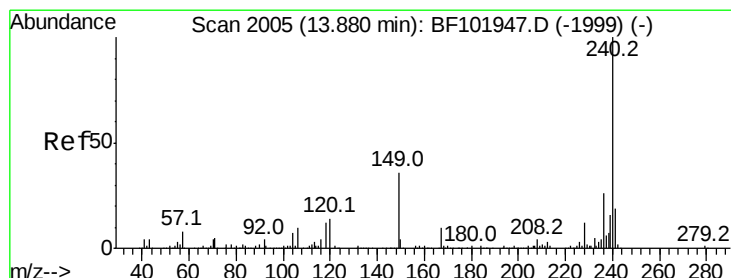
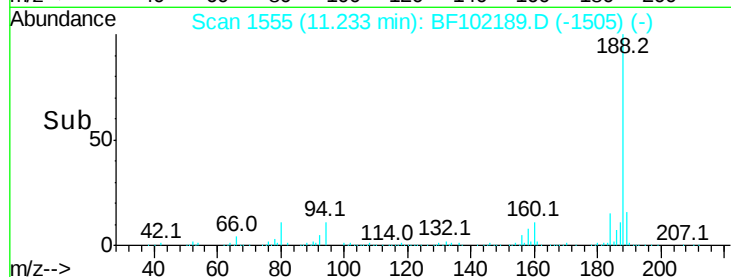
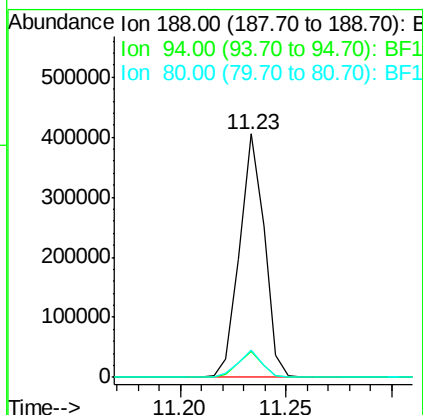
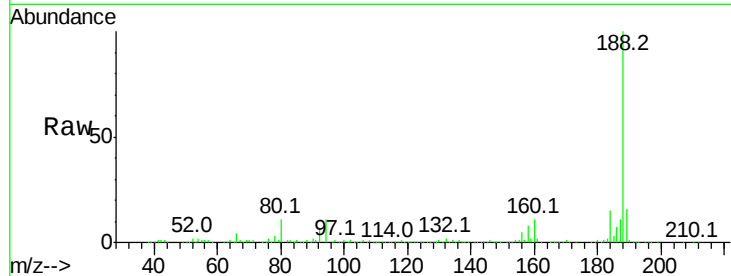
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Instrument :
BNA_F
ClientSampled :
IGW-6DL

Tot Ion	Ratio	Resp	Lower	Upper
188	100	328540		
94	10.5		8.5	12.7
80	11.4		9.2	13.8

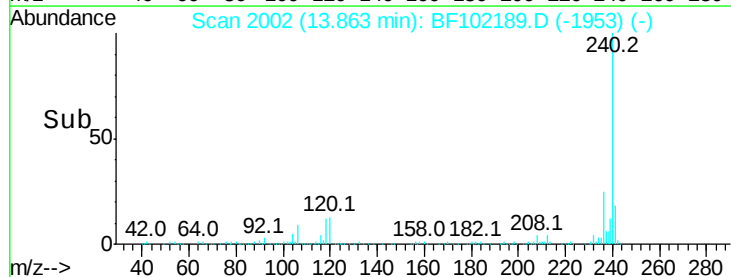
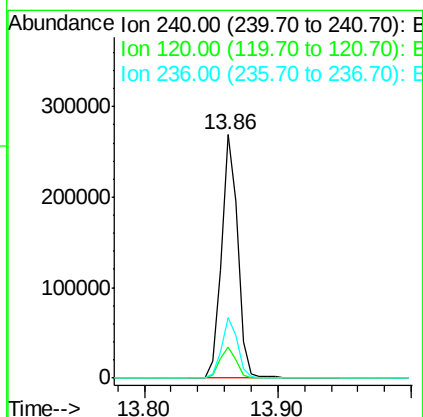
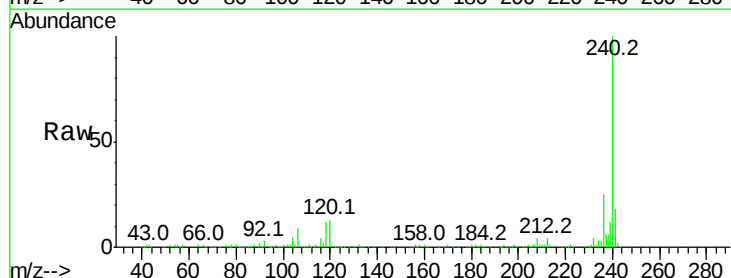
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF102189.D
Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233294		
120	12.7		9.5	14.3
236	25.0		20.7	31.1





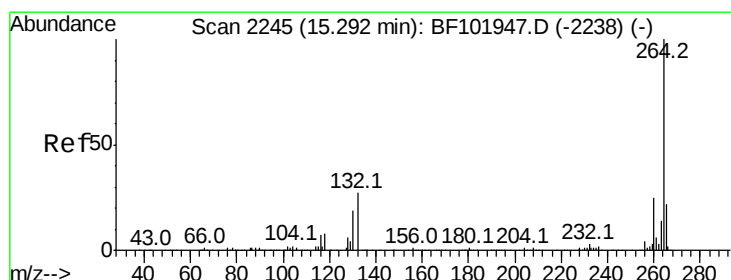
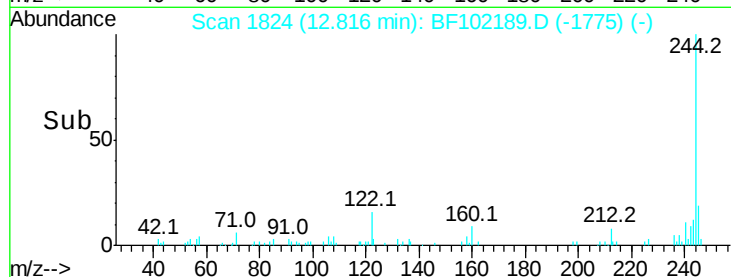
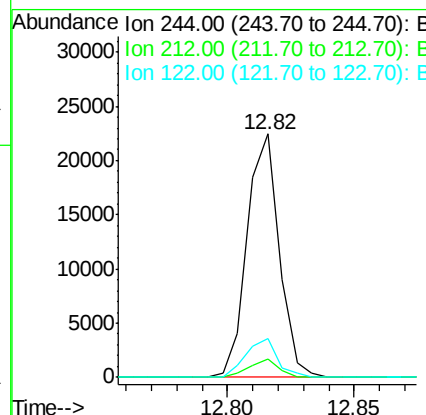
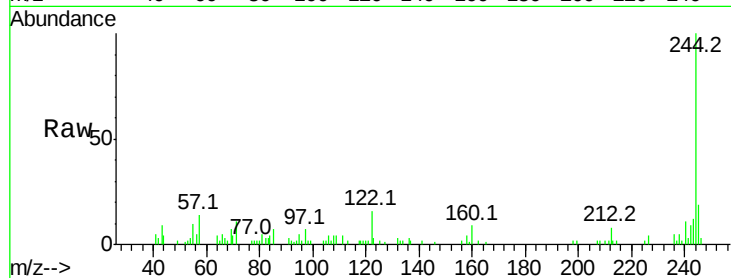
#78
 Terphenyl-d14
 Concen: 1.761 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Instrument :
 BNA_F
 ClientSampleId :
 IGW-6DL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.0
122	19.2	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF102189.D
 Acq: 18 Jan 2018 9:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	17.5	26.3

